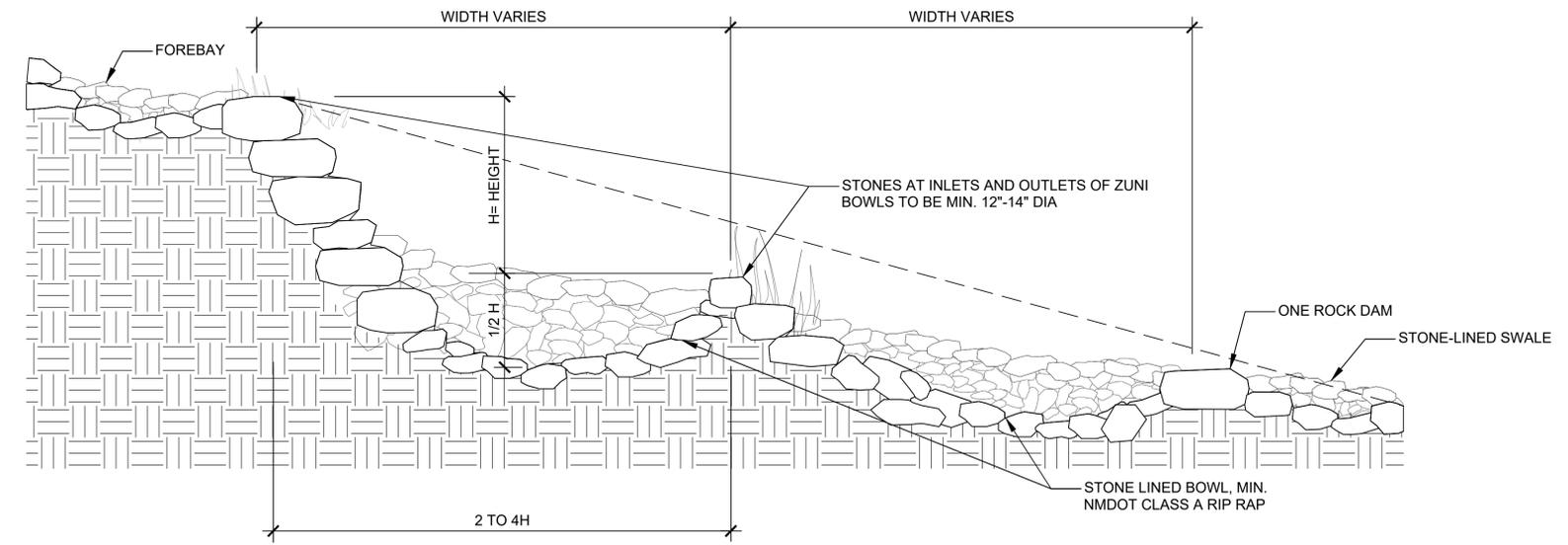


GENERAL NOTES:

- IF THIS SHEET IS NOT 24"x36" USE GRAPHIC SCALE ACCORDINGLY.



BOWL SECTION
VIEWWL
C-XXXX
1' 0 1' 2' 3' 4'
3/8"=1'-0"

NOTES FOR DESIGNER:

(DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

DESIGN LIMITATIONS:

- ZUNI BOWLS WORK BEST ON UNCOMPACTED SOILS.
- ZUNI BOWLS SHALL NOT BE INSTALLED ON SLOPES GREATER THAN 30%
- ZUNI BOWLS SHALL NOT BE INSTALLED ON SITES WITH UNSTABLE SOILS.

SITING CRITERIA:

- ZUNI BOWLS WORK BEST WITH CONTRIBUTING DRAINAGE AREAS LESS THAN 5 ACRES.
- ZUNI BOWLS SHOULD BE SITED WHERE FLOWS ARE CONCENTRATED FROM A SINGLE OUTFALL OR POINT.

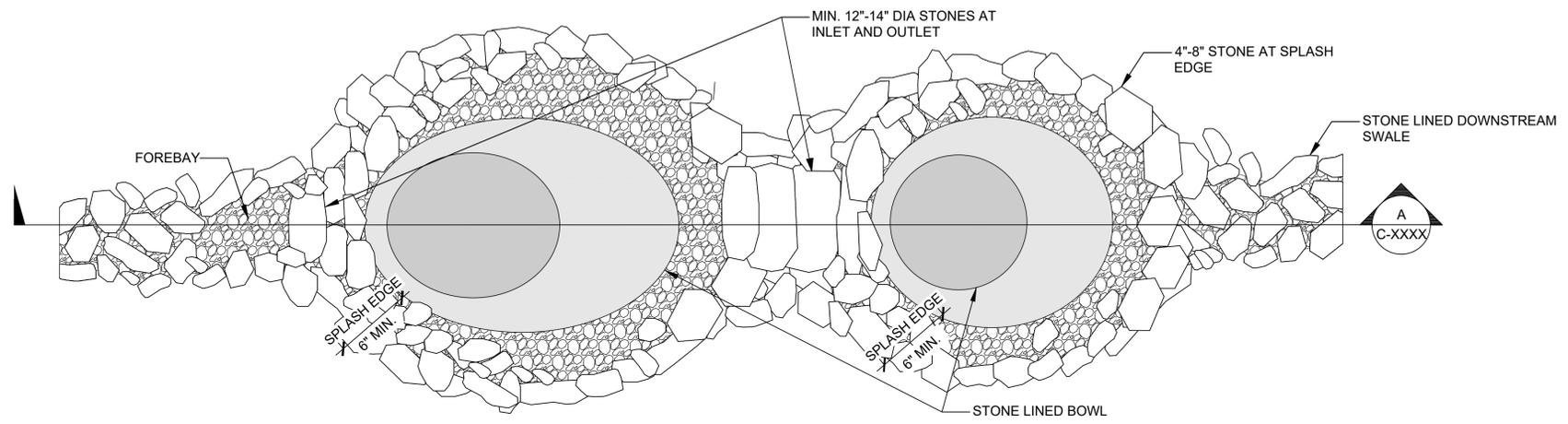
DESIGN CRITERIA:

- MINIMUM 12" - 14" DIA STONE SHALL BE USED TO BUILD INLET/OUTLET STRUCTURES.
- ENSURE THE CHANNEL BETWEEN BOWLS IS SIZED TO MANAGE THE FLOW PASSING BETWEEN THE BOWLS.
- PROVIDE A COBBLE SPLASH EDGE AROUND THE ZUNI BOWLS THAT IS A MINIMUM OF 6" WIDE.
- ZUNI BOWLS SHALL NOT INCLUDE UNDERLAYMENT IN ORDER TO PROMOTE INFILTRATION.
- AN OPTIONAL FOREBAY CAN BE CONSTRUCTED TO REMOVE DEBRIS.
- ZUNI BOWLS SHOULD VISUALLY BLEND WITH THE SURROUNDING LANDSCAPE.

CONSTRUCTION CRITERIA:

- IDENTIFY APPROPRIATE MATERIALS AND HOLD POINTS FOR INSPECTION AND APPROVAL DURING CONSTRUCTION.
- PROVIDE ACCESS AREA FOR MAINTENANCE.

NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
0				INITIAL ISSUE FOR [DCF-XYZ]					



BOWL PLAN
VIEWWL
C-XXXX
1' 0 1' 2' 3' 4'
3/8"=1'-0"

<p>ENGINEERING STANDARDS</p> <p>CIVIL LOW IMPACT DEVELOPMENT ZUNI BOWL</p>		DRAWN E. ATENCIO
		DESIGN T. LEMKE
		CHECKED S. RAEI
		DATE 02-10-20
TA-XX SUBMITTED JOHN O'BRIEN		BLDG XXXX APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH
Los Alamos National Laboratory PO Box 1663 Los Alamos, New Mexico 87545		SHEET 1 8 OF 16
D.C.: UNCLASSIFIED PROJECT ID CHAPTER 3	REVIEWER: DONALD YARDMAN DRAWING NO ST-G20GEN-1.8	DATE: REV 0

00% REVIEW
NOT FOR CONSTRUCTION